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Sheet 1

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of 2

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|------------------------|----------------|--|--|
| Application Number     | 10/809,931     |  |  |
| Filing Date            | MARCH 25, 2004 |  |  |
| First Named Inventor   | MOSES, W.W.    |  |  |
| Art Unit               | 2878           |  |  |
| Examiner Name          | Le             |  |  |
| Attorney Docket Number | IB-1472A       |  |  |

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Passages or Relevant Pigures Appear Cite Name of Patentee or Examiner Publication Date Document Number Applicant of Cited Document Initials\* No. MM-DD-YYYY Number-Kind Code<sup>2 (F known)</sup> <sup>US-</sup> 5,301,240 04/05/1994 Stockum, et al. ١ <sup>US-</sup> 5,561,287 10/01/1996 Turner, et al. 1 <sup>US-</sup> 5,847,396 12/08/1998 Lingren, et al. UŞ-US-USus-US-US-US-US-US-US-US-US-US-US-

| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document   | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages | Π  |
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|                       |              | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       |  | Or Relevant Figures Appear                        | ۲° |
| 1                     |              | WO89/01129  | 02/09/1989       | Oomen, G.L.,                                       |   |    |
|                       |              | EP 0 349 027  | 01/03/1990       | Interuniversit.                                    |   |    |
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| Examiner  | •    | Date       | . 1 . |
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| Signature | Le 1 | Considered | 41/04 |

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|            | outside for form 14-37 15                         |          |          | Application Number  | 10/809,931     |  |
|            | INFORMATION                                       | DIS      | CLOSURE  | Filing Date   | MARCH 25, 2004 |  |
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| AUS        | 0 6 mm Class as many short                        | ate ae n | acassand | Art Unit  | 2878           |  |
|            | AUG 0 6 2004 Call se as many sheets as necessary) |          |          | Examiner Name   | Le             |  |
| AREK Y NO. | Sheet 2   | of       | 2        | Attorney Docket Number  | IB-1472A       |  |

|                       |                          | NON PATENT LITERATURE DOCUMENTS   |         |
|-----------------------|--------------------------|---|---------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T       |
| (                     |                          | Moses, W. W., et al.; A 16-Channel Charge Sensitive Amplifier IC for a PIN Photoarray Based Pet, IEEE Trans. on Nuc. Sci., Aug. 1994, V. 41, Issue 4, pp. 1469-1472.  |         |
| i                     |                          | Moses, W.W., et al.; A "Winner-Take-All" IC for Determining the Crystal of Interaction in Pet, IEEE Trans. on Nuc. Sci., June 1, V. 43, Issue 3, Part 2, pp. 1615-1618.   |         |
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| Examiner              | <u> </u>                 | Date  | <u></u> |

| Examiner  |    | Date       |       |
|-----------|----|------------|-------|
| Signature | Le | Considered | 11/04 |

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